



IFW

SCULLY, SCOTT, MURPHY & PRESSER PC
INTELLECTUAL PROPERTY LAW



400 GARDEN CITY PLAZA
SUITE 300
GARDEN CITY, NY 11530
516-742-4343
FAX: 516-742-4366
E-MAIL: INTPROP@SSMP.COM
WWW.SSMP.COM

August 21, 2007

LEOPOLD PRESSER
FRANK S. DIGIGLIO
PAUL J. ESATTO, JR.
JOHN S. SENSNY
MARK J. COHEN
EDWARD W. GROLZ
STEVEN FISCHMAN
PETER I. BERNSTEIN
THOMAS SPINELLI
XIAOCHUN ZHU

MARVIN BRESSLER
RICHARD J. DANYKO
DENNIS J. DUNCAN†
EUNHEE PARK
MICHAEL A. PETROCELLI^
KATHERINE R. VIEYRA^
JOHN F. VODOPIA
SETH M. WEINFELD
KEITH A. WELTSCH*
ZHUANG YUAN^

PATENT AGENTS
LESLIE S. SZIVOS, PH.D.
BYEONGJU PARK, PH.D.
QIAN ZHANG

COUNSEL
RICHARD L. CATANIA
BARRY M. KRIVISKY
ALLEN R. MORGANSTERN
ALEK P. SZECZY
STEPHEN A. YOUNG

TECHNICAL CONSULTANTS
DOMINICK A. TUCCIO
HESONG CAO

RETIRED
JOHN F. SCULLY
STEPHEN D. MURPHY

ANTHONY C. SCOTT
1931-1994

^OH BAR ONLY
*DC AND MD BAR ONLY
^CT BAR ONLY
^NJ BAR ONLY

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Re: USSN: 10/583,568
Wataru Hattori, et al.
Our Docket: 19931

Dear Sirs:

The Filing Receipt for the above-identified patent application does not include the Assignment for Published Patent Application. It should read as follows:

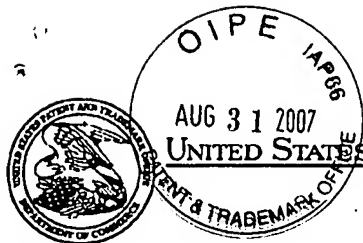
Assignment for Published Patent Application
NEC Corporation, Tokyo, Japan

as indicated on the enclosed pages. Please make the corrections and send us a corrected Filing Receipt.

Very truly yours,

Scully, Scott, Murphy & Presser, P.C.
Scully, Scott, Murphy & Presser, P.C.

SSM&P/tw
Encl.



UNITED STATES DEPARTMENT OF COMMERCE
 United States Patent and Trademark Office
 Address: COMMISSIONER FOR PATENTS
 P.O. Box 1450
 Alexandria, Virginia 22313-1450
 www.uspto.gov

APPL NO.	FILING OR 371(c) DATE	ART UNIT	FIL FEE REC'D	ATTY. DOCKET NO	TOT CLMS	IND CLMS
10/583,568	06/19/2006	2612	900	19931	19	1

CONFIRMATION NO. 8978

23389
 SCULLY SCOTT MURPHY & PRESSER, PC
 400 GARDEN CITY PLAZA
 SUITE 300
 GARDEN CITY, NY 11530

FILING RECEIPT



OC000000022785974

Date Mailed: 03/09/2007

Receipt is acknowledged of this regular Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please mail to the Commissioner for Patents P.O. Box 1450 Alexandria Va 22313-1450. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

Applicant(s)

Wataru Hattori, Tokyo, JAPAN;
 Hiroo Hongo, Tokyo, JAPAN;
 Fumiyuki Nihei, Tokyo, JAPAN;
 Hiroshi Sunamura, Tokyo, JAPAN;

Power of Attorney: The patent practitioners associated with Customer Number 23389.

Domestic Priority data as claimed by applicant

This application is a 371 of PCT/JP04/18924 12/17/2004

Foreign Applications

JAPAN 2004-423614 12/19/2003

If Required, Foreign Filing License Granted: 03/07/2007

The country code and number of your priority application, to be used for filing abroad under the Paris Convention, is **US10/583,568**

Projected Publication Date: 06/14/2007

Non-Publication Request: No

Early Publication Request: No

Title

Id tag

Preliminary Class

340

PROTECTING YOUR INVENTION OUTSIDE THE UNITED STATES

Since the rights granted by a U.S. patent extend only throughout the territory of the United States and have no effect in a foreign country, an inventor who wishes patent protection in another country must apply for a patent in a specific country or in regional patent offices. Applicants may wish to consider the filing of an international application under the Patent Cooperation Treaty (PCT). An international (PCT) application generally has the same effect as a regular national patent application in each PCT-member country. The PCT process **simplifies** the filing of patent applications on the same invention in member countries, but **does not result** in a grant of "an international patent" and does not eliminate the need of applicants to file additional documents and fees in countries where patent protection is desired.

Almost every country has its own patent law, and a person desiring a patent in a particular country must make an application for patent in that country in accordance with its particular laws. Since the laws of many countries differ in various respects from the patent law of the United States, applicants are advised to seek guidance from specific foreign countries to ensure that patent rights are not lost prematurely.

Applicants also are advised that in the case of inventions made in the United States, the Director of the USPTO must issue a license before applicants can apply for a patent in a foreign country. The filing of a U.S. patent application serves as a request for a foreign filing license. The application's filing receipt contains further information and guidance as to the status of applicant's license for foreign filing.

Applicants may wish to consult the USPTO booklet, "General Information Concerning Patents" (specifically, the section entitled "Treaties and Foreign Patents") for more information on timeframes and deadlines for filing foreign patent applications. The guide is available either by contacting the USPTO Contact Center at 800-786-9199, or it can be viewed on the USPTO website at <http://www.uspto.gov/web/offices/pac/doc/general/index.html>.

For information on preventing theft of your intellectual property (patents, trademarks and copyrights), you may wish to consult the U.S. Government website, <http://www.stopfakes.gov>. Part of a Department of Commerce initiative, this website includes self-help "toolkits" giving innovators guidance on how to protect intellectual property in specific countries such as China, Korea and Mexico. For questions regarding patent enforcement issues, applicants may call the U.S. Government hotline at 1-866-999-HALT (1-866-999-4158).

LICENSE FOR FOREIGN FILING UNDER Title 35, United States Code, Section 184 Title 37, Code of Federal Regulations, 5.11 & 5.15

GRANTED

The applicant has been granted a license under 35 U.S.C. 184, if the phrase "IF REQUIRED, FOREIGN FILING LICENSE GRANTED" followed by a date appears on this form. Such licenses are issued in all applications where the conditions for issuance of a license have been met, regardless of whether or not a license may be required as set forth in 37 CFR 5.15. The scope and limitations of this license are set forth in 37 CFR 5.15(a) unless an earlier license has been issued under 37 CFR 5.15(b). The license is subject to revocation upon written notification. The date indicated is the effective date of the license, unless an earlier license of similar scope has been granted

under 37 CFR 5.13 or 5.14.

This license is to be retained by the licensee and may be used at any time on or after the effective date thereof unless it is revoked. This license is automatically transferred to any related applications(s) filed under 37 CFR 1.53(d). This license is not retroactive.

The grant of a license does not in any way lessen the responsibility of a licensee for the security of the subject matter as imposed by any Government contract or the provisions of existing laws relating to espionage and the national security or the export of technical data. Licensees should apprise themselves of current regulations especially with respect to certain countries, of other agencies, particularly the Office of Defense Trade Controls, Department of State (with respect to Arms, Munitions and Implements of War (22 CFR 121-128)); the Bureau of Industry and Security, Department of Commerce (15 CFR parts 730-774); the Office of Foreign Assets Control, Department of Treasury (31 CFR Parts 500+) and the Department of Energy.

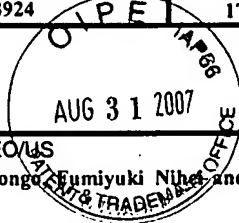
NOT GRANTED

No license under 35 U.S.C. 184 has been granted at this time, if the phrase "IF REQUIRED, FOREIGN FILING LICENSE GRANTED" DOES NOT appear on this form. Applicant may still petition for a license under 37 CFR 5.12, if a license is desired before the expiration of 6 months from the filing date of the application. If 6 months has lapsed from the filing date of this application and the licensee has not received any indication of a secrecy order under 35 U.S.C. 181, the licensee may foreign file the application pursuant to 37 CFR 5.15(b).

TRANSMITTAL LETTER TO THE UNITED STATES
DESIGNATED/ELECTED OFFICE (DO/EO/US)
CONCERNING A SUBMISSION UNDER 35 U.S.C. 371

19931

U.S. APPLICATION NO. (If known, see 37 CFR 1.5)

INTERNATIONAL APPLICATION NO.
PCT/JP2004/018924INTERNATIONAL FILING DATE
17 December 2004 (17.12.2004)PRIORITY DATE CLAIMED
19 December 2003 (19.12.2003)TITLE OF INVENTION
ID TAG

APPLICANT(S) FOR DO/EO/US

Wataru Hattori, Hiroo Hongu, Fumiyuki Nihet and Hiroshi Sunamura

Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

1. ☒ This is a **FIRST** submission of items concerning a submission under 35 U.S.C. 371.
2. ☐ This is a **SECOND** or **SUBSEQUENT** submission of items concerning a submission under 35 U.S.C. 371.
3. ☒ This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (24) indicated below.
4. ☐ The US has been elected (Article 31).
5. ☒ A copy of the International Application as filed (35 U.S.C. 371 (c)(2))
 - a. ☐ is attached hereto (required only if not communicated by the International Bureau).
 - b. ☒ has been communicated by the International Bureau.
 - c. ☐ is not required, as the application was filed in the United States Receiving Office (RO/US).
6. ☒ An English language translation of the International Application as filed (35 U.S.C. 371 (c)(2)).
 - a. ☒ is attached hereto.
 - b. ☐ has been previously submitted under 35 U.S.C. 154(d)(4).
7. ☒ Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371 (c)(3))
 - a. ☐ are attached hereto (required only if not communicated by the International Bureau).
 - b. ☐ have been communicated by the International Bureau.
 - c. ☐ have not been made; however, the time limit for making such amendments has NOT expired.
 - d. ☒ have not been made and will not be made.
8. ☐ An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371 (c)(3)).
9. ☒ An oath or declaration of the inventor(s) (35 U.S.C. 371 (c)(4)).
10. ☐ An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371 (c)(5)).
11. ☐ A copy of the International Preliminary Examination Report (PCT/IIPEA/409).
12. ☒ A copy of the International Search Report (PCT/ISA/210).

Items 13 to 23 below concern document(s) or information included:

13. ☒ An Information Disclosure Statement under 37 CFR 1.97 and 1.98.
14. ☒ An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.
15. ☐ A **FIRST** preliminary amendment.
16. ☐ A **SECOND** or **SUBSEQUENT** preliminary amendment.
17. ☐ A substitute specification.
18. ☐ A power of attorney and/or change of address letter.
19. ☐ A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 - 1.825.
20. ☐ A second copy of the published International Application under 35 U.S.C. 154(d)(4).
21. ☐ A second copy of the English language translation of the International Application under 35 U.S.C. 154(d)(4).
22. ☒ Express Mail Label No. EV823103230US

U.S. APPLICATION NO (if known, see 37 CFR 1.5)	INTERNATIONAL APPLICATION NO. PCT/JP2004/018924	ATTORNEY'S DOCKET NUMBER 19931
23. Other items or information: Twenty-five (25) sheets of drawings Assignee: NECC CORPORATION of Tokyo, Japan		
The following fees have been submitted:		CALCULATIONS PTO USE
24. <input checked="" type="checkbox"/> Basic national fee	\$300	\$ 300.00
25. <input checked="" type="checkbox"/> Examination fee (37 CFR 1.492(c)) If the written opinion of the ISA/US or the international preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4) ... All other situations	\$0 \$0 \$200	\$ 200.00
26. <input checked="" type="checkbox"/> Search fee (37 CFR 1.492(b)) If the written opinion of the ISA/US or the international preliminary examination report by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4) ... Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the ISA as an International Searching Authority ... International Search Report prepared by an ISA other than the US and provided to the previously communicated to the US by the IB ... All other situations	\$0 \$100 \$400 \$500	\$ 400.00
TOTAL OF 24, 25 and 26 =		\$ 900.00
<input type="checkbox"/> Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing in compliance with 37 CFR 1.821(c) or (e) or computer program listing in an electronic medium) (37 CFR 1.492(j)). The fee is \$250 for each additional 50 sheets or paper or fraction thereof.		
Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof (round up to a whole)
60 - 100 =	0 / 50 =	0
		x \$250.00
		\$ 0.00
Surcharge of \$130.00 for furnishing any of the search fee, examination fee, or the oath or declaration after the date of commencement of the national stage (37 CFR 1.492(h)).		
CLAIMS	NUMBER FILED	NUMBER EXTRA
Total claims	19 - 20 =	0
Independent claims	1 - 3 =	0
		x \$200.00
		\$ 0.00
MULTIPLE DEPENDENT CLAIMS (if applicable) <input type="checkbox"/>		+ \$360.00
		\$ 0.00
TOTAL OF ABOVE CALCULATIONS =		\$ 900.00
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by 1/2.		
		\$ 0.00
SUBTOTAL =		\$ 900.00
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)).		
		\$ 0.00
TOTAL NATIONAL FEE =		\$ 900.00
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40 per property +		
		\$ 0.00
TOTAL FEES ENCLOSED =		\$ 900.00
		Amount to be \$
		Amount to be \$